

KANSAS DRILLERS LOG

S. 8 T. 14 R. 11 ^EW

Loc. NE NW

County Russell

API No. 15 — 167 — 21,255
County Number

Operator

Davies & Co., Inc.

Address

1304 Philtower Bldg. Tulsa, Okla 74103

Well No.

#1-8

Lease Name

Mary Baumrucker

Footage Location

660

feet from (N) ~~XX~~line

1980

feet from ~~XX~~ (W) line

Principal Contractor

B & B Drilling, Inc.

Geologist

J. R. Green

Spud Date

December 1, 1978

Total Depth

2350

P.B.T.D.

2293'

Date Completed

January 14, 1979

Oil Purchaser

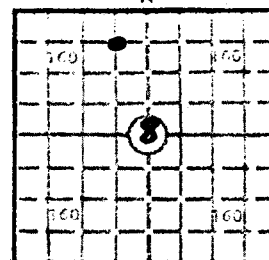
GAS (waiting for pipeline)

Elev.: Gr.

1739

DF 1741

KB 1744

640 Acres
N

Locate well correctly

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"	28#	325'	Common	180	3%cc & 2% gel
Production Casing		4-1/2"	9.5#	2349'	Common	125	10% salt, 12 1/2 #/sack Gilsonite.
		OD 8rd. R-3 SmIs					

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 (total 14)	DP Jets	2281 - 2288'
			2 (total 14)	DP Jets	2201 - 2208'
			2 (total 8)	DP Jets	2180 - 2184'
Size	Setting depth	Packer set at			
2-3/8" EUE	8rd 2180'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
ACID: 500 gallons 15% BDA acid	2281 - 2288
500 gallons 15% BDA acid	2180 - 2184
500 gallons 15% BDA acid	2201 - 2208
FRACTURE: Fracture with 20,000# 20/40 sand plus Foam Frac.	

INITIAL PRODUCTION

Date of first production

Producing method (flowing, pumping, gas lift, etc.)

GAS well shut-in, waiting for pipeline.

RATE OF PRODUCTION
PER 24 HOURS

Oil

Gas

620

MCF

Water

Mist

Gas-oil ratio

CFPB

Disposition of gas (vented, used on lease or sold)

GAS well. Gas will be sold.

Producing interval(s)

TARKIO Sands

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:																							
Well No. 1 -8	Lease Name Mary BAUMRUCKER		GAS Well																						
S 8 T 14 R 11 E W Center NE/4 NW/4																									
WELL LOG Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.																							
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME																						
Shale Anhydrite Shale Lime and Shale Lime Lime and Shale Total Depth Plug Back T.D. (cement in bottom)	0 582 616 1650 1890 2310 2350 2293	582 616 1650 1890 2310 2350	K.B. Elevation 1744' <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">FORMATION</th> <th style="text-align: left;">DEPTH</th> </tr> </thead> <tbody> <tr><td>Herrington</td><td>1363'</td></tr> <tr><td>Krider</td><td>1404</td></tr> <tr><td>Winfield</td><td>1451</td></tr> <tr><td>Towanda</td><td>1516</td></tr> <tr><td>Ft. Riley</td><td>1555</td></tr> <tr><td>Cottonwood</td><td>1864</td></tr> <tr><td>Grand Haven</td><td>2166</td></tr> <tr><td>Tarkio</td><td>2244</td></tr> <tr><td>Elmont</td><td>2305</td></tr> <tr><td>Total Depth</td><td>2350</td></tr> </tbody> </table>	FORMATION	DEPTH	Herrington	1363'	Krider	1404	Winfield	1451	Towanda	1516	Ft. Riley	1555	Cottonwood	1864	Grand Haven	2166	Tarkio	2244	Elmont	2305	Total Depth	2350
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USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																									
Date Received	David C. Davies Signature President Title February 16, 1979 Date																								